



| | 301 | 305 | 303 | } { / | 305 | 306 | 307 | 308 | 309 | 310 |
|-----|---|-----------------------------|--|----------------------------------|--------------------------|------------------------------|------------------------|---|--------------------------------------|--------------------------------------|
| | $\frac{1}{N_i} \sum_{p_k \in P_i} R(p_k)$ | $\bigcup p_k, p_k \in P_i$ | $\sum_{p_k \in P_i, p_l \in P_j, i \neq j} p_k \in P_i, p_l \in P_j, i \neq j$ | $F_2(P_i)$ /surface ² | $F_2(P_{\nu})/maxcord^2$ | x first , $i - x$ last , i | y first ,i — y last ,i | $\sum_{t} \left T_{i}(t) - T_{i}(t-1) \right .$ | $\frac{1}{N_i} \sum_{p_k \in P_i} x$ | $\frac{1}{N_i} \sum_{p_k \in P_i} y$ |
| 300 | F ₁ (P _i) | $F_2(P_i)$ | F ₃ (P,) | $F_4(P_i)$ | $F_{5}(P_{i})$ | $F_{e}(P_{i})$ | $F_7(P_j)$ | $F_8(P_{\nu})$ | $F_g(P_i)$ | F ₁₀ (P,) |
| | Color mean (i.e. red) | Volume | Surface | Compactness – 1 | Compactness - 2 | Vertical motion | Horizontal motion | Route length | Average x position | Average y position |

| | Consultation of the consul | |
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| | 400 | |
| Average distance | $F_{11}(P_i, P_j)$ | $\frac{1}{N_i \cap N_j} \sum_t \Delta d_{ij}(t)$ |
| Variance of distance | $F_{12}(P_i, P_j)$ | $7_{11} (P_i, P_j)$ |
| Maximum distance | $F_{13}(P_i, P_j)$ | $\max \Delta d_{ij}(t)$ |
| Average change in distance | $F_{14}(P_i, P_j)$ | $\frac{1}{N_i \cap N_j} \sum_{t} \left \frac{\partial \Delta d_{ij}(t)}{\partial t} \right $ |
| Direction difference | $F_{15}(P_i, P_j)$ | $ T_i(1) - T_i(N_i) - T_j(1) - T_j(N_j) $ 415 |
| Compactness ratio | $F_{16}(P_i, P_j)$ | $F_4(P_i \cup P_j) / F_4(P_i) $ |
| Mutual boundary | $F_{17}(P_I, P_{\bar{I}})$ | $F_3(P_i) + F_3(P_i) - F_3(P_i \cup P_j)$ 417 |
| Mutual volume | $F_{18}(P_i, P_p)$ | $F_2(P_i) + F_2(P_i)$ 418 |
| Color difference | $F_{19}(P_i, P_j)$ | $\left F_1(P_i) - F_1(P_j)\right $ |
| Coexistence | $F_{20}(P_i, P_{\dot{\nu}})$ | $\sum_{i} i_{i} \wedge j_{i} \begin{cases} T_{i}(t) > 0 \Rightarrow i_{i} = 1 \\ T_{j}(t) > 0 \Rightarrow j_{i} = 1 \end{cases}$ |
| | | |







